

## Summary of the Winners for the Postdoctoral Publication Prize in Theoretical Physics

Year Awarded	Name	Org	Name of Publication	Publication	Year of Publication
2002	Eddy Timmermans	T-4	Degenerate Fermion Gas Heating by Hole Creation	Physical Review Letters	2001
2000	Gerardo Ortiz	T-11	Exchange-Correlation Hole in Polarized Insulators: Implications for the Microscopic Functional Theory of Dielectrics	Physical Review Letters	1998
1998	Brian Kenderick	T-12	The Geometric Phase Effects in H+O <sub>2</sub> Scattering	Journal of Chemical Physics	1996
1993	John Pearson	T-CNLS	Complex Patterns in a Simple System	Science	1993
1990	Michael Mattis	T-8	Summing graphs in large-N <sub>c</sub> quantum hadrodynamics	Physical Review Letters	1990
1986	Willy Benz	T-6	The Origin of the Moon and the Single-Impact Hypothesis I	Icarus	1986
1984	Sumitendra Mazumdar	T-CNLS	Electron-Electron Interaction Effects on Peierls Dimerization in a Half-filled Band	Physical Review	1984
1982	Joel Tohline	T-6	The Orientation of Gas Disks in Tumbling Prolate Galaxies	Astrophysical Journal	1982
1980	Joe Kiskis	T-8	Comments on the Classical Gauge Field with Sources	Physical Review	1980
1978	Micah Dembo	T-10	A Kinetic Model of Cooperativity in Aspartate Transcarbamylase	Biophysical Journal	1977
1976	Harold Galbraith	T-10	Statistical Weights for Octahedral Spherical-Top Molecules	Journal of Molecular Spectroscopy	1975